Attorney Docket No.: EX03-037C-US

USSN: 10/533,555

Express Mail Tracking Number: EV 938 354 237 US

AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claims 1, 8, 9, 12-17, and 39-48 are pending in this Application.

Claims 2-7, 10-11, and 18-38 were previously canceled.

Claims 24-30 are withdrawn from consideration but are subject to rejoinder.

Claims 1, 9, 12, 13, and 40-43 are currently amended.

Claims 8, 14-17, 39, and 44-48 were previously presented.

1. (currently amended) A compound represented by formula I,

or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof, and wherein,

each W is CR1;

each R¹ is independently selected from -H and -A-R⁷; provided one of R¹ is -A-R⁷ and is located at the 5-position of the indolinone ring, wherein, only for said -A-R⁷, R⁷ must be a piperidin-4-yl, and where the nitrogen of the piperidin-4-yl of -A-R⁷ is optionally substituted with one group selected from alkyl, aryl, arylalkyl, heterocyclylalkyl, a monocyclic heteroalicyclicalkyl, heterocyclyl, acyl, and sulfonyl[[,]];

A is NH;

L is NR³;

Q is C;

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R² and R³ are each -H;

 R^4 and R^5 are each independently selected from -H, -OR⁶, -NR⁶R⁷, -S(O)₀₋₂R⁶, -SO₂NR⁶R⁷, -CO₂R⁶, -C(O)NR⁶R⁷, -N(R⁶)SO₂R⁶, -C(O)R⁷, -CN, -NO₂, -NH₂, halogen, trihalomethyl, <u>alkyl</u>, <u>1,3-dioxo-isoindol-2-ylethyl</u>, and <u>aryl-R</u>⁷; or

R⁴ and R⁵, when taken together, form a six-membered aromatic ring system containing zero nitrogens, said six-membered aromatic ring system is optionally substituted with between zero and four of R¹⁵;

 R^6 is selected from -H, <u>and C_{1-8} alkyl, aryl C_{1-8} alkyl, heterocyclyl C_{1-8} alkyl, aryl, and heterocyclyl;</u>

 R^7 , for other than R^7 in -A- R^7 , is selected from -H, <u>and C_{1-8} alkyl</u>, <u>arylC₁₋₈alkyl</u>, <u>heterocyclyl</u>; <u>provided that there are at least two carbons between any heteroatom of R^7 -and either nitrogen to which R^2 -and R^3 -are attached; [[or]] R^8 is -H, -NO₂, -CN, -OR⁶, <u>or [[and]]C₁₋₈alkyl</u>;</u>

X is selected from one of the following [[six]] formulae:

$$\begin{array}{c|c}
 & 1 \\
\hline
 &$$

wherein m is zero to five, n is zero to three, and Z is CR^{10} ;

 $R^{10} \text{ is selected from -H, halogen, trihalomethyl, -NH}_2, -NO}_2, -OR^6, -N=CNR^6R^7, -NR^6R^7, -N(R^6)C(=NR^8)NR^6R^7, -SR^6, -S(O)_{1-2}R^6, -SO_2NR^6R^7, -CO_2R^6, -C(O)NR^6R^7, -C(O)N(OR^6)R^7, -C(=NR^8)NR^6R^7, -N(R^6)SO_2R^6, -C(O)R^7, \text{ and } R^7;$

K is O; and

each R¹⁵ is independently selected from -H, halogen, $\underline{-OR^6}$, and $\underline{C_{1-8}alkyl}$ - $\underline{NH_2}$, $\underline{NO_2}$, $\underline{-OR^6}$, $\underline{N-CNR^6R^7}$, $\underline{NR^6R^7}$, $\underline{N(R^6)C(-NR^8)NR^6R^7}$, $\underline{SR^6}$, $\underline{S(O)_{1-2}R^6}$, $\underline{SO_2NR^6R^7}$, $\underline{CO_2R^6}$, $\underline{C(O)N(OR^6)R^7}$, $\underline{C(-NR^8)NR^6R^7}$, $\underline{N(R^6)SO_2R^6}$, $\underline{C(O)R^7}$, and $\underline{R^7}$.

Claims 2-7 (previously canceled)

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8. (previously presented) The compound according to claim 1, wherein X is

$$(R^{10})_{m}$$

m is 0 to 3, and R^{10} is selected from -H, halogen, -NH₂, -NO₂, -OR⁶, -N=CNR⁶R⁷, -NR⁶R⁷, -N(R⁶)C(=NR⁸)NR⁶R⁷, -SR⁶, -S(O)₁₋₂R⁶, -SO₂NR⁶R⁷, -CO₂R⁶, -C(O)NR⁶R⁷, -C(=NR⁸)NR⁶R⁷, -N(R⁶)SO₂R⁶, -C(O)R⁷, and -C₁₋₈alkyl; or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof.

9. (currently amended) A compound of formula II:

or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof;

wherein:

A is NH;

R⁷, in –A-R⁷, is piperidin-4-yl and is located on the 5-position of the indolinone ring; wherein the ring nitrogen of R⁷ is substituted with a group R¹²; and R¹² is selected from a) -H, b) C₁₋₈alkyl, c) -SO₂R⁶, d) -SO₂NR⁶R⁷, e) -CO₂R⁶, f) -C(O)NR⁶R⁷, and g) -C(O)R⁷; and where the C₁₋₈alkyl in b) is optionally substituted with one to five groups independently selected from alkyl, aryl, arylalkyl, heterocyclylalkyl, heterocyclyl, a monocyclic heteroalicyclic, alkoxy, substituted alkoxy, amino, alkylamino, and dialkylamino, amidino, aryloxy, arylalkyloxy, carboxy, acyloxy, benzyloxycarbonylamino, cyano, acyl, halogen, hydroxy, nitro, sulfanyl, sulfinyl, sulfonyl, halogen, hydroxy, oxo, carbamyl, and acylamino;

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R⁶ is selected from -H and C₁₋₈alkyl:

R⁴ and R⁵ are each independently selected from -H, -OR⁶, -NR⁶R⁷, -S(O)₀₋₂R⁶, -SO₂NR⁶R⁷, -CO₂R⁶, -C(O)NR⁶R⁷, -N(R⁶)SO₂R⁶, -C(O)R⁷, -CN, -NO₂, -NH₂, halogen,

trihalomethyl, alkyl, 1,3-dioxo-isoindol-2-ylethyl, and aryl-R⁷; or

R⁴ and R⁵, when taken together, form a six-membered aromatic ring system containing zero nitrogens, said six-membered aromatic ring system is optionally substituted with between zero and four of R¹⁵;

R¹⁰ is selected from -H, halogen, -NH₂, -NO₂, -OR⁶, -N=CNR⁶R⁷, -NR⁶R⁷, $-N(R^6)C(=NR^8)NR^6R^7$, $-SR^6$, $-S(O)_{1.7}R^6$, $-SO_7NR^6R^7$, $-CO_7R^6$, $-C(O)NR^6R^7$, $-C(O)N(OR^6)R^7$, $-C(=NR^8)NR^6R^7$, $-N(R^6)SO_2R^6$, $-C(O)R^7$, and $C_{1.8}$ alkyl; m is 0 to 3:

R⁷, for other than R⁷ in A-R⁷, is selected from -H, and C₁₋₈alkyl, arylC₁₋₈alkyl, heterocyclylC₁₋₈alkyl, and heterocyclyl;

 R^8 is -H, -NO₂, -CN, -OR⁶, or [[and]]C₁₋₈alkyl; and each R¹⁵ is independently selected from -H, halogen, -OR⁶, and C₁₋₈alkyl-NH₂, NO₂, $-OR^{6}$, $N=CNR^{6}R^{7}$, $NR^{6}R^{7}$, $-N(R^{6})C(=NR^{8})NR^{6}R^{7}$, SR^{6} , $S(O)_{-2}R^{6}$, $SO_{2}NR^{6}R^{7}$. $CO_2R^6 - C(O)NR^6R^7 - C(O)N(OR^6)R^7 - C(-NR^8)NR^6R^7 - N(R^6)SO_2R^6 - C(O)R^7 - and R^7$

Claims 10-11 (previously canceled)

12. (currently amended) A compound according to formula III.

$$(R^{10})_{m}$$
 $(R^{10})_{m}$
 $(R^{$

III

or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof; where

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R¹² is a C₁₋₄alkylene:

R¹³ is selected from -H, an alkoxy group, amino, alkylamino, dialkylamino, and an-a monocyclic heteroalicyclic, with the proviso that a heteroatom of said alkoxy group, amino group, alkylamino group, dialkylamino group, and heteroalicyclic cannot be attached to a carbon of R¹² which is directly attached to the ring nitrogen of the piperidine in formula III;

R⁴ and R⁵ are each independently selected from -H, -OR⁶, -NR⁶R⁷, -S(O)₀₋₂R⁶, -SO₂NR⁶R⁷, -CO₂R⁶, -C(O)NR⁶R⁷, -N(R⁶)SO₂R⁶, -C(O)R⁷, -CN, -NO₂, -NH₂, halogen, trihalomethyl, alkyl, 1,3-dioxo-isoindol-2-ylethyl, and aryl-R⁷; or

R⁴ and R⁵, when taken together, form a six-membered aromatic ring system containing zero nitrogens, said six-membered aromatic ring system is optionally substituted with between zero and four of R¹⁵;

R⁶ is selected from -H and C₁₋₈alkyl;

R⁷ is selected from -H, and C₁₋₈alkyl, -arylC₁₋₈alkyl, heterocyclylC₁₋₈alkyl, aryl, and heterocyclyl;

 R^8 is -H, -NO₂, -CN, -OR⁶, or [[and]]C₁₋₈alkyl;

R¹⁰ is selected from -H, halogen, -NH₂, -NO₂, -OR⁶, -N=CNR⁶R⁷, -NR⁶R⁷,

 $-N(R^6)C(=NR^8)NR^6R^7$, $-SR^6$, $-S(O)_{1.2}R^6$, $-SO_2NR^6R^7$, $-CO_2R^6$, $-C(O)NR^6R^7$,

 $-C(O)N(OR^6)R^7$, $-C(=NR^8)NR^6R^7$, $-N(R^6)SO_2R^6$, $-C(O)R^7$, and $C_{1.8}$ alkyl;

m is 0 to 3; and

each R¹⁵ is independently selected from -H, halogen, -OR⁶, and C₁₋₈alkyl-NH₂, NO₂, $-OR^{6}$, $N=CNR^{6}R^{7}$, $NR^{6}R^{7}$, $N(R^{6})C(-NR^{8})NR^{6}R^{7}$, SR^{6} , $S(O)_{1-2}R^{6}$, $SO_{2}NR^{6}R^{7}$, CO_2R^6 , $C(O)NR^6R^7$, $C(O)N(OR^6)R^7$, $C(=NR^8)NR^6R^7$, $N(R^6)SO_2R^6$, $C(O)R^7$, and R^7 .

13. (currently amended) A compound according to formula IIIa,

$$R^{13}$$
 R^{12}
 R^{13}
 R^{12}
 R^{13}
 R^{12}
 R^{13}
 R^{12}
 R^{13}
 R^{13}
 R^{12}
 R^{13}
 R^{13}
 R^{12}
 R^{13}

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or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof;

wherein R¹² is a C₂₋₄alkylene;

R¹³ is selected from -H, an alkoxy group, an amino group, an alkylamino group and an-a monocyclic heteroalicyclic;

 $R^{10} \text{ is selected from -H, halogen, perfluoroalkyl, -NH}_2, -NO}_2, -OR^6, -N=CNR^6R^7, -NR^6R^7, -N(R^6)C(=NR^8)NR^6R^7, -SR^6, -S(O)_{1-2}R^6, -SO_2NR^6R^7, -CO_2R^6, -C(O)NR^6R^7, -C(O)N(OR^6)R^7, -C(=NR^8)NR^6R^7, -N(R^6)SO_2R^6, -C(O)R^7;$

R⁴ and R⁵ are each independently selected from -H, halogen, and C₁₋₄alkyl; or R⁴ and R⁵ combined are a phenyl where the phenyl is optionally substituted with one to five groups independently selected from alkyl, aryl, arylalkyl, heterocyclylalkyl, heterocyclyl, alkoxy, substituted alkoxy, methylenedioxy, amino, alkylamino, dialkylamino, amidino, aryloxy, arylalkyloxy, carboxy, acyloxy, benzyloxycarbonylamino, cyano, acyl, and halogen, hydroxy, nitro, sulfanyl, sulfinyl, sulfonyl, halogen, hydroxy, carbamyl, and acylamino;

m is 0-3;

 R^6 is selected from -H and C_{1-8} alkyl, said C_{1-8} alkyl substituted with at least one of $-CO_2H$ and $-CO_2C_{1-8}$ alkyl;

 R^7 is selected from -H, <u>and</u> C_{1-8} alkyl, <u>arylC₁₋₈</u> alkyl, <u>heterocyclylC₁₋₈</u> alkyl, <u>arylC₁₋₈</u> and

 R^8 is -H, -NO₂, -CN, -OR⁶, or [[and]]C₁₋₈alkyl.

- 14. (previously presented) The compound according to claim 13, wherein R^{12} is an ethylene; R^{10} is halogen; R^4 and R^5 are each independently selected from -H, halogen, and C_{1-2} alkyl; and m is 1-3; or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof.
- 15. (previously presented) The compound according to claim 14, wherein each R¹⁰ is independently selected from fluorine and chlorine; R⁴ and R⁵ are each independently selected from -H and C₁₋₂alkyl; and m is 1-3; or a single stereoisomer, a single geometric

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isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof.

16. (previously presented) The compound according to claim 15, wherein each R¹⁰ is independently selected from fluorine and chlorine; R⁴ and R⁵ are each independently selected from -H and -CH₃; and m is 1-2; or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof.

17. (previously presented) The compound according to claim 16, wherein R¹⁰ is fluorine; R⁴ and R⁵ are each independently selected from –H and –CH₃; and m is 1; or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof; and where the compound is optionally as a pharmaceutically acceptable salt thereof.

Claims 18-38 (previously canceled)

39. (previously presented) The compound according to claim 17, selected from:

49	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(3-fluorophenyl)(1H-imidazol-2-yl)methylidene]-1,3-dihydro-2H-indol-2-one;	
51	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(3-fluorophenyl)(4-methyl-1 <i>H</i> -imidazol-2-yl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;	
58	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(4-fluorophenyl)(1H-imidazol-2-yl)methylidene]-1,3-dihydro-2H-indol-2-one;	
70	(3Z)-3-[(3-fluorophenyl)(4-methyl-1 <i>H</i> -imidazol-2-yl)methylidene]-5-({1-[2-(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;	
78	(3Z)-3-[(4-fluorophenyl)(1H-imidazol-2-yl)methylidene]-5-({1-[2-(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2H-indol-2-one	
82	(3Z)-3-[(3-fluorophenyl)(1 <i>H</i> -imidazol-2-yl)methylidene]-5-{[1-(2-piperidin-1-ylethyl)piperidin-4-yl]amino}-1,3-dihydro-2 <i>H</i> -indol-2-one;	
83	(3Z)-3-[(3-fluorophenyl)(1 <i>H</i> -imidazol-2-yl)methylidene]-5-{[1-(2-morpholin-4-ylethyl)piperidin-4-yl]amino}-1,3-dihydro-2 <i>H</i> -indol-2-one;	
84	(3Z)-5-({1-[2-(diethylamino)ethyl]piperidin-4-yl}amino)-3-[(3-fluorophenyl)(1H-imidazol-2-yl)methylidene]-1,3-dihydro-2H-indol-2-one;	
85	(37)-3-[(3-fluorophenyl)(1-H-imidazol-2-yl)methylidenel-5-[[1-(2-pyrrolidin-1-	
106	(37)-5-[(1-ethylniperidin-4-yl)aminol-3-[(4-flyorophenyl)(4-methyl-1H-	
107	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(2-fluorophenyl)(1H-imidazol-2-yl)methylidene]-1,3-dihydro-2H-indol-2-one; and	

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113	(3Z)-3-[(2-fluorophenyl)(4-methyl-1H-imidazol-2-yl)methylidene]-5-[(1-
115	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;

and where the compound is optionally as a pharmaceutically acceptable salt thereof.

40. (currently amended) The Compound of Claim 9 selected from

22	(3Z)-3-[1H-benzimidazol-2-yl(phenyl)methylidene]-5-(piperidin-4-ylamino)-1,3-
	dihydro-2 <i>H</i> -indol-2-one;
28	$2-(2-\{2-[(Z)-\{5-[(1-ethylpiperidin-4-yl)amino\}-2-oxo-1,2-dihydro-3H-indol-3-$
	ylidene}(phenyl)methyl]-1 <i>H</i> -imidazol-4-yl}ethyl)-1 <i>H</i> -isoindole-1,3(2 <i>H</i>)-dione;
30	(3Z)-3-[1H-benzimidazol-2-yl(phenyl)methylidene]-5-{[1-
30	(methylsulfonyl)piperidin-4-yl]amino}-1,3-dihydro-2 <i>H</i> -indol-2-one;
81	(3Z)-3-[(3-fluorophenyl)(1H-imidazol-2-yl)methylidene]-5-(piperidin-4-
	ylamino)-1,3-dihydro-2 <i>H</i> -indol-2-one; and
93	$(3Z)$ -3-[(3-fluorophenyl)(1 <i>H</i> -imidazol-2-yl)methylidene]-5-{[1-
	(methylsulfonyl)piperidin-4-yl]amino}-1,3-dihydro-2 <i>H</i> -indol-2-one;

and where the compound is optionally as a pharmaceutically acceptable salt thereof.

41. (currently amended) The compound of Claim 12 selected from

1	(3Z) 3 [[5 (methyloxy) 1H benzimidazol-2-yl](phenyl)methylidene] 5 {[1-
	(phenylmethyl)pyrrolidin-3-yl]amino)-1,3-dihydro 2H-indol-2-one;
6	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[[5-(methyloxy)-1H-benzimidazol-2-
	yl](4-methylphenyl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
12	(3Z)-3-[1H-benzimidazol-2-yl(4-methylphenyl)methylidene]-5-[(1-
	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
13	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[1 H -imidazol-2-yl(4-
13	methylphenyl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
14	(3Z) 5 [(1 ethylpiperidin 4 yl)oxy] 3-[[5-(methyloxy)-1H-benzimidazol-2-
17	yl](phenyl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
28	2 (2 {2 [(Z) {5 [(1 ethylpiperidin 4 yl)amino] -2 oxo 1,2 dihydro 3H indol 3
20	ylidene) (phenyl) methyl] -1 H-imidazol-4-yl) ethyl) -1 H-isoindole-1,3(2H) -dione;
50	(3Z)-3-[1H-benzimidazol-2-yl(3-fluoro-4-methylphenyl)methylidene]-5-[(1-
50	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
52	(3Z)-3-[1H-benzimidazol-2-yl(4-fluoro-3-methylphenyl)methylidene]-5-[(1-
32	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
57	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(3-fluoro-4-methylphenyl)(1H-
	imidazol-2-yl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
59	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[1 H -imidazol-2-yl(4-
39	propylphenyl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
63	$(3Z)$ -3-[(3-fluoro-4-methylphenyl)(1 H -imidazol-2-yl)methylidene]-5-({1-[2-
03	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
64	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(4-methyl-1H-imidazol-2-yl)(4-
	methylphenyl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
67	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(3-fluoro-4-methylphenyl)(4-methyl-
	1 <i>H</i> -imidazol-2-yl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;

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60	(3Z)-3-[1H-imidazol-2-yl(4-methylphenyl)methylidene]-5-({1-[2-
69	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
77	(3Z)-3-[(4-methyl-1H-imidazol-2-yl)(4-methylphenyl)methylidene]-5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
86	(3Z)-3-[1H-imidazol-2-yl(4-methylphenyl)methylidene]-5-[(1-methylpiperidin-
80	4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
	ethyl 2-{(Z)-(3-fluorophenyl)[5-({1-[2-(methyloxy)ethyl]piperidin-4-yl}amino)-
88	2-oxo-1,2-dihydro-3 <i>H</i> -indol-3-ylidene]methyl}-4-methyl-1 <i>H</i> -imidazole-5-
	carboxylate;
94	(3Z)-3-[1H-imidazol-2-yl(4-propylphenyl)methylidene]-5-({1-[2-
94	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
95	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(3-fluorophenyl)(4-phenyl-1 H -
93	imidazol-2-yl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
96	$(3Z)$ -3-[(3-fluorophenyl)(4-phenyl-1 H -imidazol-2-yl)methylidene]-5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one; and
97	(3Z)-3-[(3-fluoro-4-methylphenyl)(4-methyl-1H-imidazol-2-yl)methylidene]-5-
	({1-[2-(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;

and where the compound is optionally as a pharmaceutically acceptable salt thereof.

42. (currently amended) The compound of Claim 13 selected from

3	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[[5-(methyloxy)-1H-benzimidazol-2-
	yl](phenyl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
4	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[1H-imidazol-2-yl(phenyl)methylidene]-
	1,3-dihydro-2 <i>H</i> -indol-2-one;
5	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-{[5-(methyloxy)-1H-benzimidazol-2-
	yl][4-(methyloxy)phenyl]methylidene}-1,3-dihydro-2 <i>H</i> -indol-2-one;
7	(3Z)-3-[1H-benzimidazol-2-yl(4-nitrophenyl)methylidene]-5-[(1-ethylpiperidin-4-
	yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
8	(3Z)-3-{1H-benzimidazol-2-yl[4-(methyloxy)phenyl]methylidene}-5-[(1-
0	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
9	(3Z)-3-[1H-benzimidazol-2-yl(phenyl)methylidene]-5-[(1-ethylpiperidin-4-
	yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
11	(3Z)-3-[(4-aminophenyl)(1H-benzimidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-
	4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
15	$(3Z)$ -5-[(1-ethylpiperidin-4-yl)amino]-3- $\{1H$ -imidazol-2-yl[4-
13	(methyloxy)phenyl]methylidene}-1,3-dihydro-2 <i>H</i> -indol-2-one;
16	(3Z)-3-[1H-benzimidazol-2-yl(4-fluorophenyl)methylidene]-5-[(1-ethylpiperidin-4-
	yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
17	(3Z)-3-[1H-benzimidazol-2-yl(3,5-difluorophenyl)methylidene]-5-[(1-
1,	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
18	(3Z)-3-[1H-benzimidazol-2-yl(3-fluorophenyl)methylidene]-5-[(1-ethylpiperidin-4-
10	yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
19	(3Z)-3-[1H-benzimidazol-2-yl(3-nitrophenyl)methylidene]-5-[(1-ethylpiperidin-4-
	yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;

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21	(3Z)-3-[(3-aminophenyl)(1H-benzimidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-
	4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
23	3-((Z)-1H-benzimidazol-2-yl {5-[(1-ethylpiperidin-4-yl)amino]-2-oxo-1,2-dihydro-
	3 <i>H</i> -indol-3-ylidene}methyl)benzenecarboximidamide;
24	(3Z)-3-[1H-benzimidazol-2-yl(phenyl)methylidene]-5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
26	(3Z)-3-{1H-benzimidazol-2-yl[3-(methyloxy)phenyl]methylidene}-5-[(1-
20	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
27	(3Z)-3-[1H-benzimidazol-2-yl(3-chlorophenyl)methylidene]-5-[(1-ethylpiperidin-
21	4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
29	(3Z)-3-[1H-benzimidazol-2-yl(phenyl)methylidene]-5-({1-[2-
29	(dimethylamino)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
20	(3Z)-3-[1H-benzimidazol-2-yl(3-chlorophenyl)methylidene]-5-({1-[2-
38	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
	$(3Z)$ -3- $\{1H$ -benzimidazol-2-yl[3-(methyloxy)phenyl]methylidene $\}$ -5- $(\{1-[2-$
39	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
	(3Z)-3-[1H-benzimidazol-2-yl(3,5-difluorophenyl)methylidene]-5-({1-[2-
<u>42</u>	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one
	(3Z)-3-[1H-benzimidazol-2-yl(4-chlorophenyl)methylidene]-5-[(1-ethylpiperidin-
45	4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
	(3Z)-3-[1H-benzimidazol-2-yl(3-fluorophenyl)methylidene]-5-({1-[2-
46	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
	(3Z)-3-[1H-benzimidazol-2-yl(4-fluorophenyl)methylidene]-5-({1-[2-
47	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
	(3Z)-3-[(5-chloro-1 <i>H</i> -benzimidazol-2-yl)(phenyl)methylidene]-5-[(1-
55	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
	(3Z)-3-[(5-chloro-1 <i>H</i> -benzimidazol-2-yl)(3,5-difluorophenyl)methylidene]-5-[(1-
56	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-{1 <i>H</i> -imidazol-2-yl[4-
60	
<u> </u>	(trifluoromethyl)phenyl]methylidene}-1,3-dihydro-2 <i>H</i> -indol-2-one;
61	(3E)-3-[(3,5-difluorophenyl)(5-fluoro-1 <i>H</i> -benzimidazol-2-yl)methylidene]-5-[(1-
<u> </u>	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
62	(3Z)-3-[(3,5-difluorophenyl)(5-fluoro-1 <i>H</i> -benzimidazol-2-yl)methylidene]-5-[(1-
	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one;
. 65	(3Z)-5-[(1-ethylpiperidin-4-yl)amino]-3-[[3-fluoro-4-(trifluoromethyl)phenyl](1H-
	imidazol-2-yl)methylidene]-1,3-dihydro-2 <i>H</i> -indol-2-one;
71	(3Z)-3-{1H-imidazol-2-yl[4-(trifluoromethyl)phenyl]methylidene}-5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
72	$(3Z)$ -3-[(5-chloro-1 <i>H</i> -benzimidazol-2-yl)(phenyl)methylidene]-5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
89	$(3Z)$ -3-[1 <i>H</i> -imidazol-2-yl(phenyl)methylidene]-5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
90	$(3Z)$ -3- $\{1H$ -imidazol-2-yl[4-(methyloxy)phenyl]methylidene}-5-($\{1$ -[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;
92	(3Z)-3-[[3-fluoro-4-(trifluoromethyl)phenyl](1H-imidazol-2-yl)methylidene]-5-
	({1-[2-(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one;

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)	3-[[2-fluoro-4-(trifluoromethyl)phenyl](1 <i>H</i> -
imidazol-2-yl)methylidene]-1,3-dihydr	o-2 <i>H</i> -indol-2-one;
101 (3Z)-5-[(1-ethylpiperidin-4-yl)amino]-	3-{(4-methyl-1 <i>H</i> -imidazol-2-yl)[4-
(trifluoromethyl)phenyl]methylidene}-	1,3-dihydro-2 <i>H</i> -indol-2-one;
103 (3Z)-5-[(1-ethylpiperidin-4-yl)amino]-	3-[[3-fluoro-4-(trifluoromethyl)phenyl](4-
methyl-1 <i>H</i> -imidazol-2-yl)methylidene]]-1,3-dihydro-2 <i>H</i> -indol-2-one;
108 (3Z)-5-[(1-ethylpiperidin-4-yl)amino]-	3-[[2-fluoro-4-(trifluoromethyl)phenyl](4-
methyl-1 <i>H</i> -imidazol-2-yl)methylidene]]-1,3-dihydro-2 <i>H</i> -indol-2-one;
114 (3Z)-3-[(3-trifluoromethylphenyl)(1H-i	imidazol-2-yl)methylidene]-5-[(1-
ethylpiperidin-4-yl)amino]-1,3-dihydro	o-2 <i>H</i> -indol-2-one;
(3Z)-3-[(3-trifluoromethylphenyl)(4-m	nethyl-1H-imidazol-2-yl)methylidene]-5-[(1-
ethylpiperidin-4-yl)amino]-1,3-dihydro	o-2 <i>H</i> -indol-2-one;
116 (3Z)-3-[(2,4-dichloro-5-fluorophenyl)(1H-imidazol-2-yl)methylidene]-5-[(1-
ethylpiperidin-4-yl)amino]-1,3-dihydro	o-2 <i>H</i> -indol-2-one; and
117 (3Z)-3-[(2,4-dichloro-5-fluorophenyl)(4-methyl-1 <i>H</i> -imidazol-2-yl)methylidene]-5-
[(1-ethylpiperidin-4-yl)amino]-1,3-dihy	ydro-2 <i>H</i> -indol-2-one;

where the compound is optionally as a pharmaceutically acceptable salt thereof.

43. (currently amended) The compound of Claim 16 selected from

40	$(3Z)$ -3-[(3-chlorophenyl)(1 H -imidazol-2-yl)methylidene]-5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one
41	$(3Z)$ -3-[(3-fluorophenyl)(1 H -imidazol-2-yl)methylidene]-5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2 <i>H</i> -indol-2-one
42	(3Z) 3-[1H-benzimidazol 2-yl(3,5-difluorophenyl)methylidene] 5-({1-[2-
	(methyloxy)ethyl]piperidin-4-yl}amino) 1,3-dihydro-2H-indol-2-one
48	(3Z)-3-[(3-chlorophenyl)(1H-imidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-4-
40	yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one
53	(3Z)-3-[(3-chloro-4-fluorophenyl)(1H-imidazol-2-yl)methylidene]-5-[(1-
33	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one
54	(3Z)-3-[(3,4-difluorophenyl)(1H-imidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-
34	4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one
66	(3Z)-3-[(4-chlorophenyl)(1H-imidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-4-
66	yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one
73	(3Z)-3-[(3,5-difluorophenyl)(1H-imidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-
/3	4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one
74	(3Z)-3-[(3,5-difluorophenyl)(4-methyl-1 <i>H</i> -imidazol-2-yl)methylidene]-5-[(1-
/4	ethylpiperidin-4-yl)amino]-1,3-dihydro-2 <i>H</i> -indol-2-one
75	$(3Z)$ -3-[(3,5-difluorophenyl)(1 H -imidazol-2-yl)methylidene]-5-({1-[2-
/3	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2H-indol-2-one
76	$(3Z)$ -3- $[(3,5$ -difluorophenyl)(4-methyl-1 H -imidazol-2-yl)methylidene]-5- $(\{1-[2-$
76	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2H-indol-2-one
79	$(3Z)$ -3-[$(3,4$ -difluorophenyl) $(1H$ -imidazol-2-yl)methylidene]-5- $(\{1$ -[2-
	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2H-indol-2-one
80	$(3Z)$ -3-[(3-chloro-4-fluorophenyl)(1 H -imidazol-2-yl)methylidene]-5-({1-[2-
80	(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2H-indol-2-one

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(3Z)-3-[(4-chlorophenyl)(1*H*-imidazol-2-yl)methylidene]-5-({1-[2-91 (methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2*H*-indol-2-one (3Z)-3-[(4-chlorophenyl)(4-methyl-1H-imidazol-2-yl)methylidene]-5-[(1-102 ethylpiperidin-4-yl)amino]-1,3-dihydro-2*H*-indol-2-one (3Z)-3-[(3,4-difluorophenyl)(4-methyl-1H-imidazol-2-yl)methylidene]-5-[(1-104 ethylpiperidin-4-yl)amino]-1,3-dihydro-2H-indol-2-one (3Z)-3-[(3-chloro-4-fluorophenyl)(4-methyl-1H-imidazol-2-yl)methylidene]-5-[(1-105 ethylpiperidin-4-yl)amino]-1,3-dihydro-2*H*-indol-2-one (3Z)-3-[(2,3-difluorophenyl)(1H-imidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-109 4-yl)amino]-1,3-dihydro-2*H*-indol-2-one (3Z)-3-[(2,3-difluorophenyl)(4-methyl-1H-imidazol-2-yl)methylidene]-5-[(1-110 ethylpiperidin-4-yl)amino]-1,3-dihydro-2*H*-indol-2-one (3Z)-3-[(2,4-difluorophenyl)(4-methyl-1*H*-imidazol-2-yl)methylidene]-5-[(1-

(3Z)-3-[(2,4-difluorophenyl)(1H-imidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-

(3Z)-3-[(4-chloro-2-fluorophenyl)(4-methyl-1*H*-imidazol-2-yl)methylidene]-5-[(1-

where the compound is optionally as a pharmaceutically acceptable salt thereof.

ethylpiperidin-4-yl)amino]-1,3-dihydro-2H-indol-2-one

ethylpiperidin-4-yl)amino]-1,3-dihydro-2*H*-indol-2-one

4-yl)amino]-1,3-dihydro-2*H*-indol-2-one

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- 44. (**previously presented**) The compound of Claim 39 named (3*Z*)-3-[(2-fluorophenyl)(4-methyl-1*H*-imidazol-2-yl)methylidene]-5-[(1-ethylpiperidin-4-yl)amino]-1,3-dihydro-2*H*-indol-2-one; where the compound is optionally as a pharmaceutically acceptable salt thereof.
- 45. (**previously presented**) The compound of Claim 39 named (3*Z*)-5-[(1-ethylpiperidin-4-yl)amino]-3-[(3-fluorophenyl)(4-methyl-1*H*-imidazol-2-yl)methylidene]-1,3-dihydro-2*H*-indol-2-one; where the compound is optionally as a pharmaceutically acceptable salt thereof.
- 46. (**previously presented**) The Compound of Claim 1 selected from (3*Z*)-5-[(1-ethylpiperidin-4-yl)amino]-3-{1*H*-imidazol-2-yl[6-(trifluoromethyl)pyridin-3-yl]methylidene}-1,3-dihydro-2*H*-indol-2-one and (3*Z*)-3-{1*H*-imidazol-2-yl[6-(trifluoromethyl)pyridin-3-yl]methylidene}-5-({1-[2-(methyloxy)ethyl]piperidin-4-yl}amino)-1,3-dihydro-2*H*-indol-2-one; or a single geometric isomer thereof, optionally as a pharmaceutically acceptable salt thereof.
- 47. (**previously presented**) A pharmaceutical composition comprising a compound according to Claim 1, 9, 12, 13, 39, 40, 41, 42, 43, or 46 or a single stereoisomer, a single geometric isomer, a mixture of enantiomers, or a mixture of diastereomers thereof, where

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the compound is optionally as a pharmaceutically acceptable salt thereof; and a pharmaceutically acceptable carrier.

48. (previously presented) A pharmaceutical composition comprising a compound according to Claim 44 or 45, where the compound is optionally as a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.